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8 Ports PoE Ethernet Switch

Product: 8 Ports PoE Ethernet Switch
Model: UTP7208E-POE
Description: This switch is a kind of unmanaged switch with PoE function. It has one uplink ethernet port and one optical port 1000Mbps; 8 100Mbps PoE ethernet ports support af/at standard. This product is designed for HD IP Camera, enable these devices to have power supply without connecting to the power socket. It makes the connection of those devices far away from the power more flexible and simplify wiring. This product integrate with optical port to realize perfect integration between fiber optical transceiver and ethernet switch, solve the problem of long distance transmission. It can be used in surveillance, network engineering and so on.

Back

1000Mbps optical port and Ethernet port supporting work at same time; Fiber port support hot-plug SFP.

PoE+ network port support IEEE802.3 af/at standard, support distance up to 150m.

Reset buttons of each port to solve the problem of terminal device's crash and disconnect problem.

Redundant power design, power heat backup or raise power consumption.

Industrial standard product, fold metal outer shell for heat dissipation without fan designed.

Support Desktop, Din Rail and Wall installation

【Certification】

【Features】

1. Provide 8 10/100Mbps PoE ethernet ports, support power supply for the network device meet IEEE802.3 af/at standard, Don't worry about the damage of devices which is not PoE.
2. PoE network port support IEEE802.3 af/at standard, it can provide 30W consumption and power supply to the big consumption infrared camera.
3. Provide 2 uplink ports, 1000Mbps optical port and ethernet port; Uplink ethernet port can connect with NVR and other high bandwidth device conveniently; Uplink optical port reserve SFP port for users

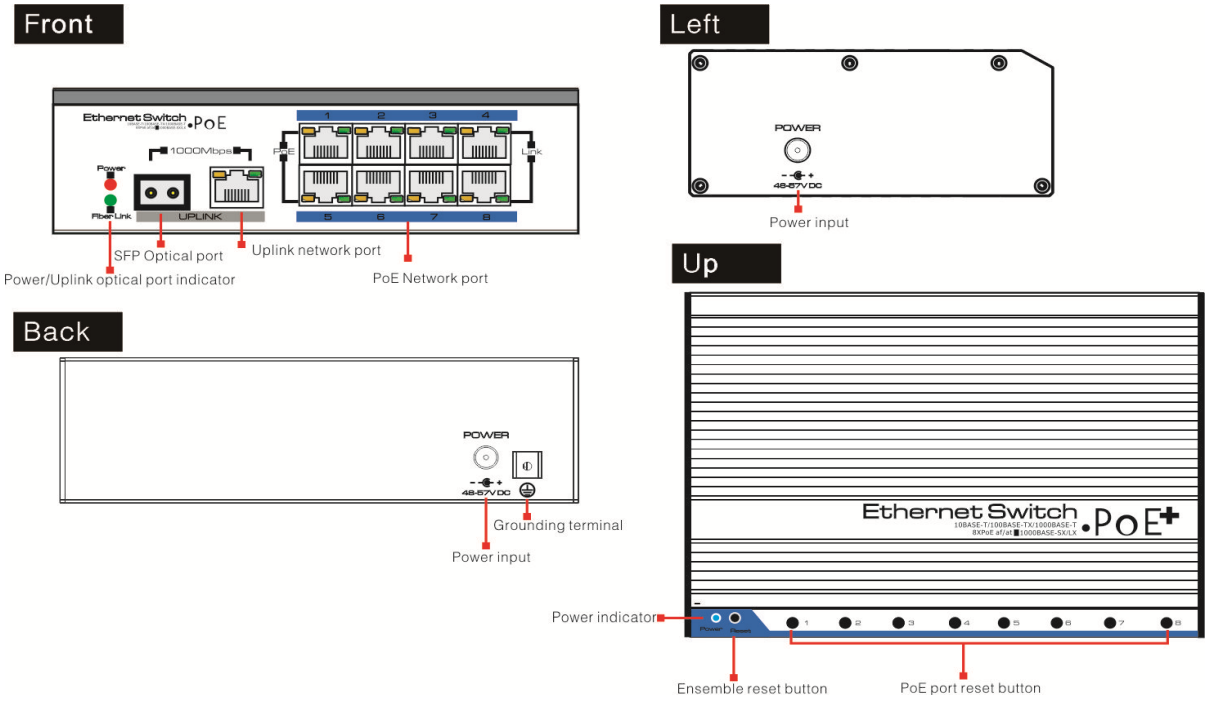
to select different performance SFP optical fiber module, conveniently solving the problem of long distance transmission;
4. The switch and every PoE ethernet ports have reset button for users to solve IP camera crash and others problem, no need to pullout and plug network cables, which is convenient for system maintenance; The reset button is on the bevel, convenient for users to operate from multi-angle;
5. The transmission distance of uplink ethernet port can up to 150m, break through the limit of 100m network cable;
6. Up to 1M Package data cache, making more smooth of forwarding high-capacity data;
7. Up to 8K for the MAC address, easily for system upgrade;
8. Support IEEE802.3X full duplex flow control; support (Auto MDI/MDIX) function;
9. Redundance power design, power heat backup or raise power consumption;
10. Industrial standard product, fold metal outershell heat dissipation without fan designed;
11. Installation fast, easily operation, convenient for wall, din rail and desktop installation.

【Specification】

	Item	Description
Power	Power Supply	Power Adapter
	Power Adapter Voltage	DC 48V-57V
	Consumption	Default af standard＜120W, at standard＜240W (purchase power adpater)
Network Connector	Network Port	1～8 port:10/100Mbps PoE network port UPLINK port:10/100/1000Mbps network port SFP:1000Mbps optical fiber SFP module port
	Transmission Distance	1～8 port:150m UPLINK port: 150m SFP: depend on the optical module transmission performance
	Transmission Medium	Cat5/5e/6 standard network cable
	PoE Protocol	IEEE802.3af/at
	PoE Power Supply	End-span
	PoE Power Consumption	af≤15.4W (every port), at≤30W (every port)
Network Switch	Network Standard	IEEE802.3 10BASE-T,IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-TX; IEEE802.3z 1000-SX/LX; IEEE802.3 X
	Switch way	Store and forward
	Package data cache	1M
	MAC address list	8K
LED Status Indicator	Power indicator	1 (red)
	Optical port LED indicator	1 SPF port indicator (green)
	Uplink network port LED indicator	1 (green on the RJ 45 socket)
	PoE network LED indicator	8 PoE status indicator (yellow on the RJ 45 socket) 8 network status indicator (green)
Key Button	PoE Reset Button	8,corresponding with 1~8 port, PoE reset after press the button
	Reset Button	1, switch restart after press this button

Protection	Communication port Lightning protection	4KV per: IEC61000-4-5
	ESD	1a contact discharge 3 level 1b air discharge 3 level Per:IEC61000-4-2
Environmental	Working temperature	-10℃~55℃
	Storage temperature	-40℃~75℃
	Humidity (non-condensing)	0~95%
Mechanical	Dimension (L×W×H)	159mm×110mm×46.5mm
	Material	Aluminum
	Color	Black
	Weight	570g
Stability	MTBF	>30000h

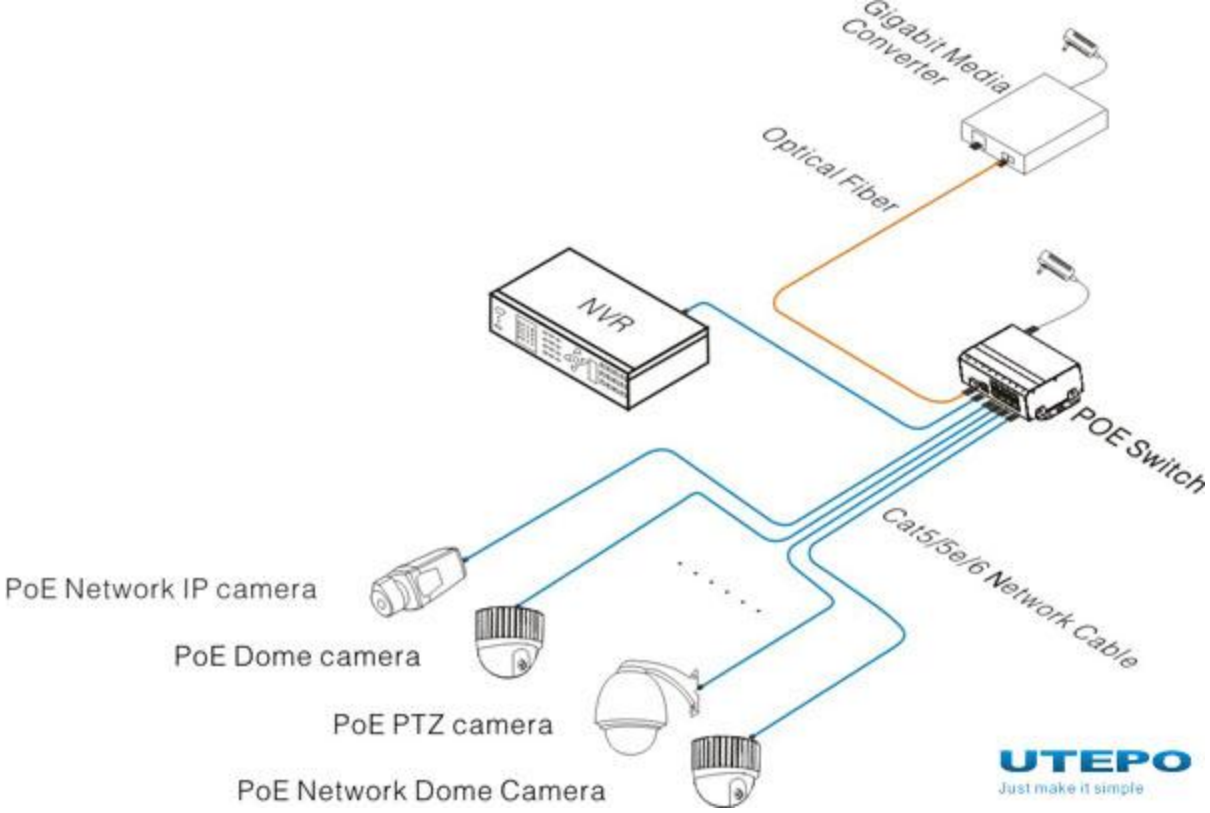
Interface】



Interface Introductions:

1) Front board with PoE ethernet port, the yellow light on the RJ 45 socket left side is to indicate the PoE status, the green light on the right side is to indicate network status; the yellow light and green light on the Uplink network RJ 45 socket is to indicate network working status; the LED on the SFP optical port left side is to indicate power and optical port working status;

2) The left board and back board have a DC48V~57V power input port respectively; default with a 120W power adapter, the PoE output consumption of every port is 15W on the average , maximum output consumption is 30W; if need each port output 30W, then need to purchase another 120W power adapter in addition.



【SFP Optical Module Selection Form】

ON	Model	Single Fiber/ Dual Fiber	Single-mode/ Multi-mode	Bandwidth	Distance	Port	Wavelength (nm)
1	UOF2102BS-20KM	Dual Fiber	Single-mode	155Mbps	20km	LC\PC	1310
2	UOF2202BS-20KM	Dual Fiber	Single-mode	1.25Gbps	20km	LC\PC	1310
3	UOF2101BS-T20KM	Single Fiber	Single-mode	155Mbps	20km	LC\PC	1310/1550
4	UOF2101BS-R20KM	Single Fiber	Single-mode	155Mbps	20km	LC\PC	1550/1310
5	UOF2201BS-T20KM	Single Fiber	Single-mode	1.25Gbps	20km	LC\PC	1310/1550
6	UOF2201BS-R20KM	Single Fiber	Single-mode	1.25Gbps	20km	LC\PC	1550/1310

【Scenario】

1. Surveillance System

Office Building

Meeting System

Shopping Mall

【Accessories】

1. POE ethernet switch 1pc
2. Power adapter 1pc
3. MIT hangers 2 pcs
4. Din rail hanger 1 pc
5. User manual 1pc

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